

C. Outputs and Interactions

1. Publications

Vilker, V.L., “*Assessment and Future Opportunities of the NIST-UMBI Partnership*,” NIST-IR, Gaithersburg, MD, 2006.

Jackson, C.M., Wielgosz, R.I., and May, W.E., “*An International Effort to Achieve Comparability of Test Results*,” IVD Technology Commentary, 12(2), 24-25 (2006).

May, W.E., “*Part B Measurement Methods for Composition and Structure*,” in: Springer Handbook of Materials and Measurement Methods, Czichos, H., Saito, T., and Smith, L. (eds.), Springer Verlag GmbH and Co., Heidelberg, Germany, pgs. 103-138 (2006).

2. Talks

May, W.E., “*The Role of NIST in Support of U.S. Industry and Global Comparability*,” Restricted Substances in Materials: Testing and Reporting Procedures Workshop, NIST, Gaithersburg, MD, October 5, 2005. Invited

May, W.E., “*Chemical Metrology and Its Impact on Trade, Innovation and Quality of Life*” International Week of Chemical Metrology, Trinidad and Tobago Bureau of Standards (TTBS), Trinidad and Tobago, October 12, 2005. Invited

May, W.E., “*What is a Leader?*,” NIST New Leader Program, Gettysburg, PA, February 8, 2006. Invited

May, W.E., “*Activities in the Americas, NIST’s role, US Regulations, SME-related Issues for the US*,” International Symposium and Workshop on Metrology in Chemistry APMP-DEC and TCQM Working Group, Shah Alan, Malaysia, February 20, 2006. Invited

May, W.E., “*Activities of the NIST Chemical Science and Technology Laboratory What We Do, Why We Do It, and Why You Should Care*,” Department of Chemistry Seminar, St. Mary’s College of Maryland, St. Mary’s City, MD, March 9, 2006. Invited

May, W.E., “*Welcome to NIST and Introductory Remarks*,” Measurement Challenges in Proteomics Workshop, Boston, MA, March 12, 2006. Invited

May, W.E., “*Welcome to NIST and Introductory Remarks*,” Validating Modeling & Experimental Methods to Enable Drug Discovery Conference, Gaithersburg, MD, April 19, 2006. Invited

May, W.E., “*Welcome to NIST and Introductory Remarks*,” Tenth International Symposium on Biological and Environmental Reference Materials (BERM 10), Charleston, SC, May 1, 2006, Charleston, SC. Invited

May, W.E., “*Chemical Metrology and Its Impact on Trade, Innovation and Quality of Life*,” SIM International Week of Chemical Metrology, Montevideo, Uruguay, May 24, 2006. Invited

May, W.E., “*SIM Activities in Chemical Metrology*,” SIM International Week of Chemical Metrology, Montevideo, Uruguay, May 25, 2006. Invited

May, W.E., “*Welcome and Introductory Remarks*,” 16th Symposium on Thermophysical Properties,” Boulder, CO, USA, July 31, 2006. Invited

3. Cooperative Research Development Agreements (CRADAs) and Consortia
4. Patent Awards and Applications
5. SRM Activities
6. SRD Activities
7. Calibrations
8. Committee Assignments

W.E. May

External

American Chemical Society; President’s Blue Ribbon Panel on Minority Affairs;
Minority Affairs Committee

American Chemical Society; Scholars Subcommittee

Consultative Committee on the Quantity of Material, International Treaty of the Meter
Convention; Organic Analysis Working Group (Chair)

Interamerican System for Metrology (SIM); Chemical Metrology Working Group
(Chair)

Joint Committee on the Traceability of Laboratory Medicine (JCTLM) Co-Chair,
Working Group on Reference Methods and Reference Materials

Advisory Board for Development Opportunities for First Year Students, Tennessee State
University

Department of Chemistry and Biochemistry, University of Maryland (Distinguished
Advisors)

Advisors for the Department of Chemistry, Howard University (Advisory Board)

Department of Health and Human Services, Secretary’s Advisory Committee on
Genetics, Health, and Society (SACGHS) (Member)

National Organization for the Professional Advancement of Black
Chemists and Chemical Engineers (NOBCChE) (Board of Directors)

Hollings Marine Laboratory (HML) Executive Board (Chair)

Internal

NIST People Council (Member)

SRM Quality Systems Taskforce (Chair)

SES Limited Performance Review Board (Member)

9. Editorships

W. E. May

Accreditation and Quality Assurance, Journal for Quality, Comparability and Reliability in Chemical Measurement, Intercontinental Editorial Board.

10. Seminars

November 16, 2005

“NIST/SEA Guest Lecture Series: Electrophoretic Forensic Analysis in Plastic Lab-on-a-Chip Devices,” Prairie View A&M University (PVAMU), Prairie View, TX (W. Vreeland)

January 18, 2006

“NIST/SEA Guest Lecture Series: Forensic DNA Typing: The Application of Nucleic Acid Based Technology to Human Identity Testing” Southern University and A & M College (SUBR), Baton Rouge, LA (P. Vallone)

May 12, 2006

“The Hollings Marine Laboratory – Charleston, SC” NIST, Gaithersburg, MD (F. Holland)

11. Conferences/Workshops/Sessions Sponsored/Co-Sponsored

October 5-7, 2005

“Restricted Substances in Materials: Testing and Reporting Procedures Workshop,” NIST, Gaithersburg, MD (J. Sieber, L. Beary)

12. Awards